

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	468	380/227-229.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 08:49
L2	679	713/162,163.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 08:49
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S3	42052	(set top box or set-top box or set-top-box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:15
S4	4	encrypt\$4 and ((conditional access or CA) random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:19
S5	3	control word key ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:22
S6	7105	encrypt\$4 same (first and second and third)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:22
S7	3358392	conditional access or CA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:23
S8	3358392	conditional access or "CA"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:23
S9	4217	conditional access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:23
S10	306	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:24
S11	177	(first and second and third) near2 crypto\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 12:17
S12	5	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:28

S13	657	entitlement management message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:29
S14	94	S10 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 11:29
S15	6	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/03 12:18
S20	1	"10690192"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 09:57
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S23	6	"10/388002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 10:34
S24	47	"6,289,455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 14:38
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S28	193	S26 or S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:55

S29	7	10/388002	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:56
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"5625715"	"5652795"
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S35	60	S34 and (set-top box or set top box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S36	59884	(set top box or set-top box or set-top-box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S37	6	encrypt\$4 and ((conditional access or CA) random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S38	3	control word key ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55



S39	9544	encrypt\$4 same (first and second and third)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S40	3807522	conditional access or CA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S41	3807522	conditional access or "CA"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S42	5731	conditional access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S43	427	S39 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S44	246	(first and second and third) near2 crypto\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S45	9	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S46	923	entitlement management message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S47	127	S43 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S48	11	S42 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55

S49	1	"10690192"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S50	88	("20010036271"   "20020003881"   "20020021805"   "20020116705"   "20020126890"   "20020164022"   "20030035540"   "20030035543"   "20030059047"   "20040021764"   "20040100510"   "20040136532"   "20040240668"   "20040267602"   "20050066357"   "20060136876"   "5151782"   "5414852"   "5526427"   "5696906"   "5726702"   "5963909"   "6016348"   "6125349"   "6134237"   "6222924"   "6223290"   "6351813"   "6418169"   "6424717"   "6452923"   "6526144"   "6640305"   "6714650"   "6788882"   "6834110"   "6895128"   "6917684"   "6938162"   "7039802"   "7065213"   "7127619"   "7146007").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S51	4	"10388002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S52	10	"10/388002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S53	90	"6,289,455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55

S54	2	"6289455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S55	104	( "20020066101"   "20020194613"   "20030026523"   "20030123664"   "20030133570"   "20030152224"   "20030156718"   "20030159139"   "20030159140"   "20030174844"   "20030190054"   "20030222994"   "20040049690"   "20040064688"   "20040073917"   "20040088552"   "20040141314"   "20040158721"   "20040165586"   "20040181666"   "20040187161"   "20050036067"   "20050063541"   "20050094808"   "20050094809"   "20050097596"   "20050097597"   "20050097598"   "20050097614"   "20050102702"   "20050129233"   "20050141713"   "20050169473"   "20050192904"   "20060026926"   "20060029060"   "20060115083"   "20060130119"   "20060130121"   "20060153379"   "20060174264"   "5917830"   "6377589"   "6590979"   "6697489"   "6707696"   "7039938"   "7058806"   "7120250"   "7124303"   "7139398"   "7151831"   "7155012").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55

S56	88	("20010036271"   "20020003881"   "20020021805"   "20020116705"   "20020126890"   "20020164022"   "20030035540"   "20030035543"   "20030059047"   "20040021764"   "20040100510"   "20040136532"   "20040240668"   "20040267602"   "20050066357"   "20060136976"   "5151782"   "5414852"   "5526427"   "5696906"   "5726702"   "5963909"   "6016348"   "6125349"   "6134237"   "6222924"   "6223290"   "6351813"   "6418169"   "6424717"   "6452923"   "6526144"   "6640305"   "6714650"   "6788882"   "6834110"   "6895128"   "6917684"   "6938162"   "7039802"   "7065213"   "7127619"   "7146007").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S57	192	S55 or S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S58	10	10/388002	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S59	90	"6289455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S60	2	"6289455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55

S61	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"   "20030123849"   "20030157140"   "20030159152"   "20030174837"   "20030188164"   "20030198223"   "20030204717"   "20030226149"   "20040003008"   "20040047470"   "20040049688"   "20040049694"   "20040078575"   "20040111613"   "20040123094"   "20040139337"   "20050004875"   "20050028193"   "20050169473"   "4712238"   "4989245"   "4381519"   "4419693"   "4521853"   "4634808"   "4700387"   "4703351"   "4703352"   "4710811"   "4722003"   "4772947"   "4785361"   "4788589"   "4815078"   "4845560"   "4887296"   "4890161"   "4924310"   "4953023"   "5124117"   "5144664"   "5237610"   "5319707"   "5341425"   "5381481"   "5400401"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
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S62	4	Kocher.in. and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 21:55
S63	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196839"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

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"5625715"	"5652795"
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"6246720"	"6311130"
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"6199053"	"6209098"

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S64	60	S63 and (set-top box or set top box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S65	65812	(set top box or set-top box or set-top-box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S66	6	encrypt\$4 and ((conditional access or CA) random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S67	3	control word key ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S68	10257	encrypt\$4 same (first and second and third)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S69	3954710	conditional access or CA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S70	3954710	conditional access or "CA"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S71	6271	conditional access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

S72	455	S68 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S73	263	(first and second and third) near2 crypto\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S74	9	S72 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S75	1022	entitlement management message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S76	136	S72 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S77	11	S71 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S78	1	"10690192"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S79	88	("20010036271"   "20020003881"   "20020021805"   "20020116705"   "20020126890"   "20020164022"   "20030035540"   "20030035543"   "20030059047"   "20040021764"   "20040100510"   "20040136532"   "20040240668"   "20040267602"   "20050066357"   "20060136976"   "5151782"   "5414852" "5526427"   "5696906"   "5726702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

		"5963909"   "6016348"   "6125349" "6134237"   "6222924"   "6223290" "6351813"   "6418169"   "6424717" "6452923"   "6526144"   "6640305" "6714650"   "6788882"   "6834110" "6895128"   "6917684"   "6938162" "7039802"   "7065213"   "7127619" "7146007").PN.				
S80	4	"10388002"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S81	10	"10/388002"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S82	97	"6,289,455"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S83	2	"6289455".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S84	104	("20020066101"   "20020194613"   "20030026523"   "20030123664"   "20030133570"   "20030152224"   "20030156718"   "20030159139"   "20030159140"   "20030174844"   "20030190054"   "20030222994"   "20040049690"   "20040064688"   "20040073917"   "20040088552"   "20040141314"   "20040158721"   "20040165586"   "20040181666"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

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S85	88	("20010036271"   "20020003881"   "20020021805"   "20020116705"   "20020126890"   "20020164022"   "20030035540"   "20030035543"   "20030059047"   "20040021764"   "20040100510"   "20040136532"   "20040240668"   "20040267602"   "20050066357"   "20060136976"   "5151782"   "5414852"   "5526427"   "5696906"   "5726702"   "5963909"   "6016348"   "6125349"   "6134237"   "6222924"   "6223290"   "6351813"   "6418169"   "6424717"   "6452923"   "6526144"   "6640305"   "6714650"	US-PGPUB; USPAT; USQOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

		"6788882"   "6834110"   "6895128"   "6917684"   "6938162"   "7039802"   "7065213"   "7127619"   "7146007").PN.				
S86	192	S84 or S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S87	10	10/388002	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S88	97	"6289455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S89	2	"6289455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S90	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"   "20030123849"   "20030157140"   "20030159152"   "20030174837"   "20030188164"   "20030198223"   "20030204717"   "20030226149"   "20040003008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

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S91	4	Kocher.in. and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S92	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"   "20030123849"   "20030157140"   "20030159152"   "20030174837"   "20030188164"   "20030198223"   "20030204717"   "20030226149"   "20040003008"   "20040047470"   "20040049688"   "20040049694"   "20040078575"   "20040111613"   "20040123094"   "20040139337"   "20050004875"   "20050028193"   "20050169473"   "4712238"   "4989245"   "4381519"   "4419693"   "4521853"   "4634808"   "4700387"   "4703351"   "4703352"   "4710811"   "4722003"   "4772947"   "4785361"   "4788589"   "4815078"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

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S93	60	S92 and (set-top box or set top box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S94	65812	(set top box or set-top box or set-top-box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S95	6	encrypt\$4 and ((conditional access or CA) random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

S96	3	control word key ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S97	10257	encrypt\$4 same (first and second and third)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S98	3954710	conditional access or CA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S99	3954710	conditional access or "CA"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S100	6271	conditional access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S101	455	S97 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S102	263	(first and second and third) near2 crypto\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S103	9	S101 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S104	1022	entitlement management message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S105	136	S101 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

S106	11	S100 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S107	1	"10690192"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S108	88	("20010036271"   "20020003881"   "20020021805"   "20020116705"   "20020126890"   "20020164022"   "20030035540"   "20030035543"   "20030059047"   "20040021764"   "20040100510"   "20040136532"   "20040240668"   "20040267602"   "20050066357"   "20060136976"   "5151782"   "5414852"   "5526427"   "5696906"   "5726702"   "5963909"   "6016348"   "6125349"   "6134237"   "6222924"   "6223290"   "6351813"   "6418169"   "6424717"   "6452923"   "6526144"   "6640305"   "6714650"   "6788882"   "6834110"   "6895128"   "6917684"   "6938162"   "7039802"   "7065213"   "7127619"   "7146007").PN.	ADJ	ON	2009/03/01 15:20	
S109	4	"10388002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S110	10	"10/388002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

S111	97	"6,289,455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S112	2	"6289455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S113	104	( "20020066101"   "20020194613"   "20030026523"   "20030123664"   "20030133570"   "20030152224"   "20030156718"   "20030159139"   "20030159140"   "20030174844"   "20030190054"   "20030222994"   "20040049690"   "20040064688"   "20040073917"   "20040088552"   "20040141314"   "20040158721"   "20040165586"   "20040181666"   "20040187161"   "20050036067"   "20050063541"   "20050094808"   "20050094809"   "20050097596"   "20050097597"   "20050097598"   "20050097614"   "20050102702"   "20050129233"   "20050141713"   "20050169473"   "20050192904"   "20060026926"   "20060029060"   "20060115083"   "20060130119"   "20060130121"   "20060153379"   "20060174264"   "5917830"   "6377589"   "6590979"   "6697489"   "6707696"   "7039938"   "7058806"   "7120250" )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

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S114	88	("20010036271"   "20020003881"   "20020021805"   "20020116705"   "20020126890"   "20020164022"   "20030035540"   "20030035543"   "20030059047"   "20040021764"   "20040100510"   "20040136532"   "20040240668"   "20040267602"   "20050066357"   "20060136976"   "5151782"   "5414852"   "5526427"   "5696906"   "5726702"   "5963909"   "6016348"   "6125349"   "6134237"   "6222924"   "6223290"   "6351813"   "6418169"   "6424717"   "6452923"   "6526144"   "6640305"   "6714650"   "6788882"   "6834110"   "6895128"   "6917684"   "6938162"   "7039802"   "7065213"   "7127619"   "7146007").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S115	192	S113 or S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S116	10	10/388002	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S117	97	"6289455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20

S118	2	"6289455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S119	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"   "20030123849"   "20030157140"   "20030159152"   "20030174837"   "20030188164"   "20030198223"   "20030204717"   "20030226149"   "20040003008"   "20040047470"   "20040049688"   "20040049694"   "20040078575"   "20040111613"   "20040123094"   "20040139337"   "20050004875"   "20050028193"   "20050169473"   "4712238"   "4989245"   "4381519"   "4419693"   "4521853"   "4634808"   "4700387"   "4703351"   "4703352"   "4710811"   "4722003"   "4772947"   "4785361"   "4788589"   "4815078"   "4845560"   "4887296"   "4890161"   "4924310"   "4953023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20



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S120	4	Kocher.in. and S119	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/01 15:20
S121	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

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| "4890161" |  
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| "5124117" |  
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| "5319707" |  
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"5444491" | "5455862"  
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"5583576" | "5583863"  
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"5699429" | "5787171"  
| "5787179" |  
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"5434716"	"5438369"	"5469216"
"5471501"	"5473692"	"5481554"
"5481627"	"5485577"	"5528608"
"5539828"	"5568552"	"5574787"
"5582470"	"5598214"	"5615265"
"5617333"	"5625715"	"5652795"
"5663764"	"5666293"	"5703889"
"5732346"	"5751743"	"5757909"
"5768539"	"5796786"	"5796829"
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"5805762"	"5850218"	"5852290"
"5852470"	"5870474"	"5933500"
"5949877"	"5949881"	"6026164"
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"6072872"	"6108422"	"6115821"
"6115851"	"6138237"	"6181334"
"6236727"	"6246720"	"6311130"
"6324288"	"6445738"	"6453115"
"6456985"	"6549229"	"6550008"
"6557031"	"6650754"	"6654389"
"6678470"	"6697944"	"6754276"
"6772340"	"6788690"	"6826185"
"6904520"	"6976166"	"6021201"
"6028932"	"6061451"	"6069647"
"6073122"	"6088450"	"6105134"
"6118873"		

		"6134551"   "6154206"   "6157719"   "6185546"   "6189096"   "6192131"   "6199053"   "6209098"   "6226618"   "6230194"   "6230266"   "6256747"   "6263506"   "6266416"   "6266480"   "6272538"   "6278783"   "6289455"   "6292892"   "6351538"   "6389533"   "6389537"   "6466671"   "7010685").PN.				
S122	60	S121 and (set-top box or set top box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S123	74098	(set top box or set-top box or set-top-box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S124	7	encrypt\$4 and ((conditional access or CA) random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S125	3	control word key ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S126	11146	encrypt\$4 same (first and second and third)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S127	4144598	conditional access or CA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S128	4144598	conditional access or "CA"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

S129	6922	conditional access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S130	487	S126 and S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S131	283	(first and second and third) near2 crypto\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S132	9	S130 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S133	1136	entitlement management message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S134	148	S130 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S135	11	S129 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S136	1	"10690192"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S137	88	("20010036271"   "20020003881"   "20020021805"   "20020116705"   "20020126890"   "20020164022"   "20030035540"   "20030035543"   "20030059047"   "20040021764"   "20040100510"   "20040136532"   "20040240668"   "20040267602"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

		"20050066357"   "20060136976"   "5151782"   "5414852"   "5526427"   "5696906"   "5726702"   "5963909"   "6016348"   "6125349"   "6134237"   "6222924"   "6223290"   "6351813"   "6418169"   "6424717"   "6452923"   "6526144"   "6640305"   "6714650"   "6788882"   "6834110"   "6895128"   "6917684"   "6938162"   "7039802"   "7065213"   "7127619"   "7146007").PN.				
S138	6	"10388002"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S139	12	"10/388002"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S140	117	"6,289,455"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S141	2	"6289455".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S142	104	("20020066101"   "20020194613"   "20030026523"   "20030123664"   "20030133570"   "20030152224"   "20030156718"   "20030159139"   "20030159140"   "20030174844"   "20030190054"   "20030222994"   "20040049690"   "20040064688"   "20040073917"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

		"20040088552"   "20040141314"   "20040158721"   "20040165586"   "20040181666"   "20040187161"   "20050036067"   "20050063541"   "20050094808"   "20050094809"   "20050097596"   "20050097597"   "20050097598"   "20050097614"   "20050102702"   "20050129233"   "20050141713"   "20050169473"   "20050192904"   "20060026926"   "20060029060"   "20060115083"   "20060130119"   "20060130121"   "20060153379"   "20060174264"   5917830"   "6377589"   "6590979"   6697489"   "6707696"   "7039938"   7058806"   "7120250"   "7124303"   7139398"   "7151831"   "7155012").PN.				
S143	88	("20010036271"   "20020003881"   "20020021805"   "20020116705"   "20020126890"   "20020164022"   "20030035540"   "20030035543"   "20030059047"   "20040021764"   "20040100510"   "20040136532"   "20040240668"   "20040267602"   "20050066357"   "20060136976"   "5151782"   "5414852"   "5526427"   "5696906"   "5726702"   "5963909"   "6016348"   "6125349"   "6134237"   "6222924"   "6223290"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02



		"6351813"   "6418169"   "6424717"   "6452923"   "6526144"   "6640305"   "6714650"   "6788882"   "6834110"   "6895128"   "6917684"   "6938162"   "7039802"   "7065213"   "7127619"   "7146007").PN.				
S144	192	S142 or S143	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S145	12	10/388002	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S146	117	"6289455"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S147	2	"6289455".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S148	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"   "20030123849"   "20030157140"   "20030159152"   "20030174837"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

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"20040111613" |  
"20040123094" |  
"20040139337" |  
"20050004875" |  
"20050028193" |  
"20050169473" |  
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| "4381519" |  
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| "4634808" |  
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| "4703352" |  
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| "4772947" |  
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| "4815078" |  
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| "4890161" |  
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| "5491748" |  
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| "5590202" |  
"5699429" | "5787171"  
| "5787179" |  
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| "5930361" |  
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| "5023710" |  
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| "5142537" |  
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| "5416651" |  
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| "5471501" |

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"5582470"	
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"6028932"	
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"6073122"	
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"6157719"	
"6185546"	"6189096"
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"6199053"	"6209098"
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"6230194"	"6230266"
"6256747"	
"6263506"	"6266416"

		"6266480"   "6272538"   "6278783"   "6289455"   "6292892"   "6351538"   "6389533"   "6389537"   "6466671"   "7010685").PN.				
S149	4	Kocher.in. and S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S150	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"   "20030123849"   "20030157140"   "20030159152"   "20030174837"   "20030188164"   "20030198223"   "20030204717"   "20030226149"   "20040003008"   "20040047470"   "20040049688"   "20040049694"   "20040078575"   "20040111613"   "20040123094"   "20040139337"   "20050004875"   "20050028193"   "20050169473"   "4712238"   "4989245"   "4381519"   "4419693"   "4521853"   "4634808"   "4700387"   "4703351"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

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"4772947"	"4785361"	"4788589"
"4815078"	"4845560"	"4887296"
"4890161"	"4924310"	"4953023"
"5124117"	"5144664"	"5237610"
"5319707"	"5341425"	"5381481"
"5400401"	"5444491"	"5455862"
"5491748"	"5583576"	"5583863"
"5590202"	"5699429"	"5787171"
"5787179"	"5923486"	"5923755"
"5923486"	"5930361"	"5940738"
"5930361"	"5940738"	"5973722"
"5023710"	"5122873"	"5138659"
"5122873"	"5142537"	"5144662"
"5142537"	"5144662"	"5159452"
"5159452"	"5196931"	"5208816"
"5208816"	"5241381"	"5258835"
"5241381"	"5258835"	"5327502"
"5327502"	"5359694"	"5379072"
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"5398078"	"5416651"	"5416847"
"5416651"	"5416847"	"5434716"
"5434716"	"5438369"	"5469216"
"5469216"	"5471501"	"5473692"
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"5481554"	"5481627"	"5485577"
"5485577"	"5539828"	"5528608"
"5539828"	"5568552"	"5574787"
"5568552"	"5582470"	"5598214"
"5582470"	"5598214"	"5615265"
"5615265"	"5617333"	"5625715"
"5617333"	"5625715"	"5652795"
"5652795"	"5663764"	"5666293"
"5663764"	"5666293"	"5703889"
"5703889"	"5732346"	"5751743"
"5732346"	"5751743"	"5757909"
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"5796829"	"5796840"	"5802176"
"5796840"	"5802176"	"5805712"
"5805712"	"5805762"	"5850218"
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"5852290"	"5852470"	

		"5870474"   "5933500"   "5949877"   "5949881"   "6026164"   "6055314"   "6055315"   "6058192"   "6072872"   "6108422"   "6115821"   "6115851"   "6138237"   "6181334"   "6236727"   "6246720"   "6311130"   "6324288"   "6445738"   "6453115"   "6456985"   "6549229"   "6550008"   "6557031"   "6650754"   "6654389"   "6678470"   "6697944"   "6754276"   "6772340"   "6788690"   "6826185"   "6904520"   "6976166"   "6021201"   "6028932"   "6061451"   "6069647"   "6073122"   "6088450"   "6105134"   "6118873"   "6134551"   "6154206"   "6157719"   "6185546"   "6189096"   "6192131"   "6199053"   "6209098"   "6226618"   "6230194"   "6230266"   "6256747"   "6263506"   "6266416"   "6266480"   "6272538"   "6278783"   "6289455"   "6292892"   "6351538"   "6389533"   "6389537"   "6466671"   "7010685").PN.				
S151	60	S150 and (set-top box or set top box or STB)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S152	74098	(set top box or set-top box or set-top-box or STB)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

S153	7	encrypt\$4 and ((conditional access or CA) random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S154	3	control word key ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S155	11146	encrypt\$4 same (first and second and third)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S156	4144598	conditional access or CA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S157	4144598	conditional access or "CA"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S158	6922	conditional access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S159	487	S155 and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S160	283	(first and second and third) near2 crypto\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S161	9	S159 and S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S162	1136	entitlement management message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

S163	148	S159 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S164	11	S158 and S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S165	1	"10690192"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S166	88	("20010036271"   "20020003881"   "20020021805"   "20020116705"   "20020126890"   "20020164022"   "20030035540"   "20030035543"   "20030059047"   "20040021764"   "20040100510"   "20040136532"   "20040240668"   "20040267602"   "20050066357"   "20060136976"   "5151782"   "5414852"   "5526427"   "5696906"   "5726702"   "5963909"   "6016348"   "6125349"   "6134237"   "6222924"   "6223290"   "6351813"   "6418169"   "6424717"   "6452923"   "6526144"   "6640305"   "6714650"   "6788882"   "6834110"   "6895128"   "6917684"   "6938162"   "7039802"   "7065213"   "7127619"   "7146007").PN.	ADJ	ON	2009/09/28 19:02	
S167	6	"10388002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02



S168	12	"10/388002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S169	117	"6,289,455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S170	2	"6289455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S171	104	("20020066101"   "20020194613"   "20030026523"   "20030123664"   "20030133570"   "20030152224"   "20030156718"   "20030159139"   "20030159140"   "20030174844"   "20030190054"   "20030222994"   "20040049690"   "20040064688"   "20040073917"   "20040088552"   "20040141314"   "20040158721"   "20040165586"   "20040181666"   "20040187161"   "20050036067"   "20050063541"   "20050094808"   "20050094809"   "20050097596"   "20050097597"   "20050097598"   "20050097614"   "20050102702"   "20050129233"   "20050141713"   "20050169473"   "20050192904"   "20060026926"   "20060029060"   "20060115083"   "20060130119"   "20060130121"   "20060153379"   "20060174264"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

		"5917830"   "6377589"   "6590979"   "6697489"   "6707696"   "7039938"   "7058806"   "7120250"   "7124303"   "7139398"   "7151831"   "7155012").PN.				
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S173	192	S171 or S172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S174	12	10/388002	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

S175	117	"6289455"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S176	2	"6289455".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S177	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"   "20030123849"   "20030157140"   "20030159152"   "20030174837"   "20030188164"   "20030198223"   "20030204717"   "20030226149"   "20040003008"   "20040047470"   "20040049688"   "20040049694"   "20040078575"   "20040111613"   "20040123094"   "20040139337"   "20050004875"   "20050028193"   "20050169473"   "4712238"   "4989245"   "4381519"   "4419693"   "4521853"   "4634808"   "4700387"   "4703351"   "4703352"   "4710811"   "4722003"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

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S178	4	Kocher.in. and S177	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

S179	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"   "20030123849"   "20030157140"   "20030159152"   "20030174837"   "20030188164"   "20030198223"   "20030204717"   "20030226149"   "20040003008"   "20040047470"   "20040049688"   "20040049694"   "20040078575"   "20040111613"   "20040123094"   "20040139337"   "20050004875"   "20050028193"   "20050169473"   "4712238"   "4989245"   "4381519"   "4419693"   "4521853"   "4634808"   "4700387"   "4703351"   "4703352"   "4710811"   "4722003"   "4772947"   "4785361"   "4788589"   "4815078"   "4845560"   "4887296"   "4890161"   "4924310"   "4953023"   "5124117"   "5144664"   "5237610"   "5319707"   "5341425"   "5381481"   "5400401"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
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S180	60	S179 and (set-top box or set top box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S181	74098	(set top box or set-top box or set-top-box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S182	7	encrypt\$4 and ((conditional access or CA) random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S183	3	control word key ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02



S184	11146	encrypt\$4 same (first and second and third)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S185	4144598	conditional access or CA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S186	4144598	conditional access or "CA"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S187	6922	conditional access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S188	487	S184 and S187	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S189	283	(first and second and third) near2 crypto\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S190	9	S188 and S189	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S191	1136	entitlement management message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S192	148	S188 and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S193	11	S187 and S189	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

S194	1	"10690192"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
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S196	6	"10388002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S197	12	"10/388002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S198	117	"6,289,455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

S199	2	"6289455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
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S202	192	S200 or S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S203	12	10/388002	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S204	117	"6289455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S205	2	"6289455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

S206	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"   "20030123849"   "20030157140"   "20030159152"   "20030174837"   "20030188164"   "20030198223"   "20030204717"   "20030226149"   "20040003008"   "20040047470"   "20040049688"   "20040049694"   "20040078575"   "20040111613"   "20040123094"   "20040139337"   "20050004875"   "20050028193"   "20050169473"   "4712238"   "4989245"   "4381519"   "4419693"   "4521853"   "4634808"   "4700387"   "4703351"   "4703352"   "4710811"   "4722003"   "4772947"   "4785361"   "4788589"   "4815078"   "4845560"   "4887296"   "4890161"   "4924310"   "4953023"   "5124117"   "5144664"   "5237610"   "5319707"   "5341425"   "5381481"   "5400401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
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S207	4	Kocher.in. and S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S208	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196839"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

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S209	60	S208 and (set-top box or set top box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S210	74098	(set top box or set-top box or set-top-box or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S211	7	encrypt\$4 and ((conditional access or CA) random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S212	3	control word key ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S213	11146	encrypt\$4 same (first and second and third)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S214	4144598	conditional access or CA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S215	4144598	conditional access or "CA"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S216	6922	conditional access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

S217	487	S213 and S216	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S218	283	(first and second and third) near2 crypto\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S219	9	S217 and S218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S220	1136	entitlement management message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S221	148	S217 and S220	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S222	11	S216 and S218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S223	1	"10690192"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02
S224	88	("20010036271"   "20020003881"   "20020021805"   "20020116705"   "20020126890"   "20020164022"   "20030035540"   "20030035543"   "20030059047"   "20040021764"   "20040100510"   "20040136532"   "20040240668"   "20040267602"   "20050066357"   "20060136976"   "5151782"   "5414852"   "5526427"   "5696906"   "5726702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:02

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S225	6	"10388002"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03
S226	12	"10/388002"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03
S227	117	"6,289,455"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03
S228	2	"6289455".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03
S229	104	("20020066101"   "20020194613"   "20030026523"   "20030123664"   "20030133570"   "20030152224"   "20030156718"   "20030159139"   "20030159140"   "20030174844"   "20030190054"   "20030222994"   "20040049690"   "20040064688"   "20040073917"   "20040088552"   "20040141314"   "20040158721"   "20040165586"   "20040181666"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03

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S231	192	S229 or S230	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03
S232	12	10/388002	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03
S233	117	"6289455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03
S234	2	"6289455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03
S235	398	("20010030959"   "20010042043"   "20020026587"   "20020046406"   "20020047915"   "20020083438"   "20020097322"   "20020108035"   "20020129243"   "20020150239"   "20020184506"   "20020188567"   "20020196939"   "0170053"   "20030009669"   "20030063615"   "20030072555"   "20030081630"   "20030084284"   "20030097662"   "20030123849"   "20030157140"   "20030159152"   "20030174837"   "20030188164"   "20030198223"   "20030204717"   "20030226149"   "20040003008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03

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		"6389537"   "6466671"   "7010685").PN.				
S236	4	Kocher.in. and S235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/28 19:03

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	343	380/227-229.ccls.	USPAT; UPAD	ADJ	ON	2009/09/29 08:50
L9	514	713/162,163.ccls.	USPAT; UPAD	ADJ	ON	2009/09/29 08:50
L10	2	(key same mating key generator same conditional access).clm.	USPAT; UPAD	ADJ	ON	2009/09/29 08:51
L11	0	(key same mating key generator same conditional access and decrypt\$4 same random). clm.	USPAT; UPAD	ADJ	ON	2009/09/29 08:52

**9/ 29/ 2009 8:52:47 AM****C:\Documents and Settings\rmoran\My Documents\EAST\Workspaces\10690192.wsp**